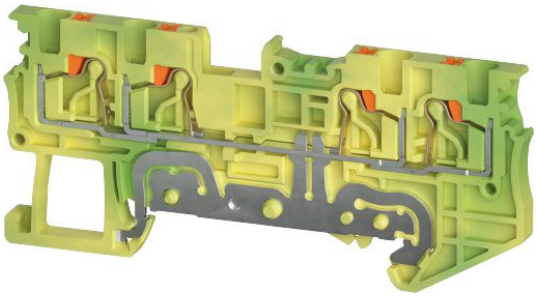
product data sheet

item no. 5D.202.9255.0

# earth terminal WTPN 1.5 D2/2 PE



earth terminal WTPN 1.5 D2/2 PE rated voltage 500 V, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 1.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 1,5mm², mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 3.5 mm, inflammability class of insulation material acc. with ul94 V0

| | |
|---|---|
| item no. | 5D.202.9255.0 |
| EAN | 4049088719837 |
| order unit | 50 piece(s) |

## certificates / approvals

## technical data

**general**

| | |
|---|---|
| nominal cross section | 1.5 mm² |
| color | green/yellow |
| number of levels | 1 |
| number of clamp positions per level | 4 |
| width/grid dimension | 3.5 mm |
| insulating housing | PA |
| inflammability class of insulation material acc. with UL94 | V0 |
| mounting method | DIN rail (top hat rail) |
| connection type | push-In connection//true |
| number of clamp positions per level | 4 |
| mounting method | DIN rail (top hat rail) |
| inflammability class of insulation material acc. with UL94 | V0 |
| halogen free | yes |

**technical data**

| | |
|---|---|
| rated voltage | 500 V |
| rated impulse voltage | 6 kV |
| pollution degree | 3 |
| closing plate required | yes |
| type of insulation material | thermoplastic |
| length | 69.5 mm |
| width | 3.5 mm |
| height | 32 mm |

**connection data**

| | |
|---|---|
| connection type | push-In connection//true |
| connection type 1 | plug-in connection |
| minimum cross section solid | 0.14 mm² |
| maximum cross section solid | 1.5 mm² |
| minimum cross section fine stranded | 0.14 mm² |
| maximum cross section fine stranded | 1.5 mm² |
| minumum conductor cross section (flex., stranded) with cable end sleeve | 0.25 mm² |

| | |
|---|---|
| maximum conductor cross section (flex., stranded) with cable end sleeve | 0.75 mm² |
| wire strip length | 10 mm |

**technical data UL/CSA**

| | |
|---|---|
| cross section UL | 26-14 AWG |
| voltage UL | 300 V |
| cross section CSA | 26-14 AWG |
| voltage CSA | 300 V |

## accessories

| item no. | type | description |
|---|---|---|
| 0D.202.8055.5 | test plug PS 1.5 | test plug PS 1.5 number of clamp positions per level 1, mounting method pluggable, color red, width/grid dimension 3.5 mm, inflammability class of insulation material acc. with ul94 V0 |
| 0D.202.8155.5 | spacer SPS 1.5 | spacer SPS 1.5 length 20 mm, height 27 mm, material plastic, color red, inflammability class of insulation material acc. with ul94 V0 |
| 0D.202.2255.0 | end plate APWTPN 1.5 D2/2 | end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 2 mm, length 69.5 mm, color grey |
| 0D.202.2255.7 | end plate APWTPN 1.5 D2/2 GN | end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 2 mm, length 69.5 mm, color green |
| 0D.202.7455.0 | marking tag ZS 001 | marking tag ZS 001 modular spacing 3.5 mm, length 25 mm, height 22.45 mm, material plastic, color transparent, inflammability class of insulation material acc. with ul94 V0 |
| 0D.202.7555.0 | marking tag ZS 002 | marking tag ZS 002 modular spacing 12 mm, length 25 mm, height 22.45 mm, material plastic, color transparent, inflammability class of insulation material acc. with ul94 V0 |
| 0D.202.7056.0 | marking plate WMP 3.5-10 | marking plate WMP 3.5-10 modular spacing 3.5 mm, material plastic, color white, length 128 mm, height 76 mm, mounting method snap-on, inflammability class of insulation material acc. with ul94 V0 |
| 0D.202.7156.0 | marking plate WMP 3.5-5.8 | marking plate WMP 3.5-5.8 modular spacing 3.5 mm, material plastic, color white, length 128 mm, height 76 mm, mounting method snap-on, inflammability class of insulation material acc. with ul94 V0 |
| 0D.202.7281.0 | marking strips WML 9.8/60 | marking strips WML 9.8/60 material plastic, color white, length 230 mm, height 15.1 mm, inflammability class of insulation material acc. with ul94 V0 |
| 0D.202.7381.0 | marking strips WML 7.4/60 | marking strips WML 7.4/60 material plastic, color white, length 230 mm, height 11.4 mm, inflammability class of insulation material acc. with ul94 V0 |

## assembly

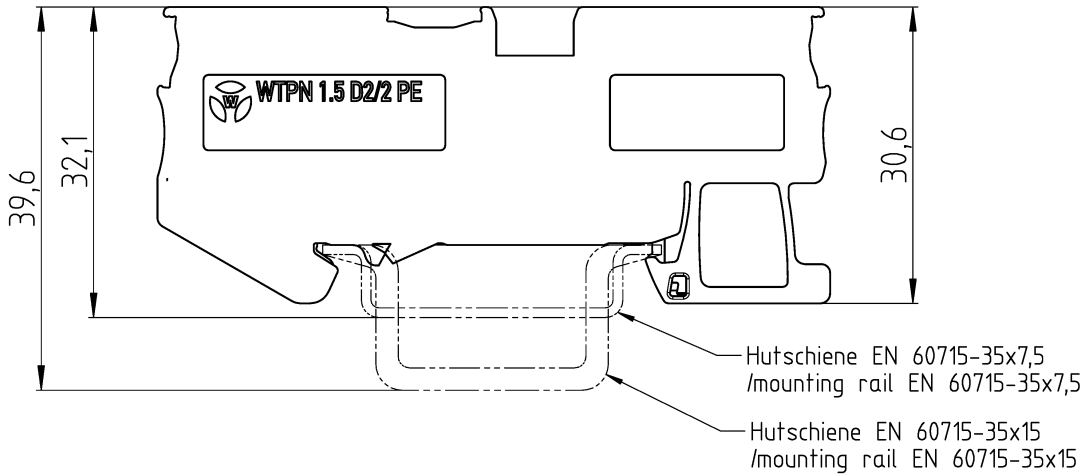
| item no. | type | description |
|---|---|---|
| 5D.202.9155.0 | earth terminal WTPN 1.5 D1/2 PE | earth terminal WTPN 1.5 D1/2 PE rated voltage 500 V, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 1.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 1,5mm², mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 3.5 mm, inflammability class of insulation material acc. with ul94 V0 |

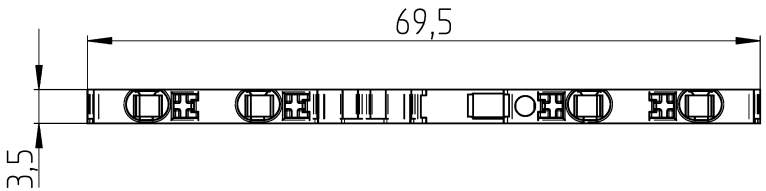
technical drawing

© Alle Rechte vorbehalten
© All rights reserved
Vertraulichkeitsklasse: Vertraulich
Confidentiality Class: confidential

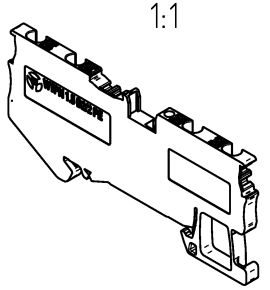
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig




1:1



Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG
www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1. Verwendung:
First Use:

Blatt: 1 von 1
Sheet: 1 of 1

Werkstoff / Material

Maßstab / Scale: 2:1

| | Tag/Date | Name |
|---|---|---|
| gezeichnet / drawn | 30.04.2025 | Hollet |

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: 5D.202.9255.0 13K

Index

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

| Bestell-Nr. /order no. | Typ /type | Farbe /colour | VPE: packaging unit: |
|---|---|---|---|
| 5D.202.9255.0 | WTPN 1.5 D2/2 PE | grün-gelb /green-yellow | 50 |

wieland

Type

Benennung/Title
SCHUTZLEITERKLEMME
earth terminal

Index | Datum / Blatt Date / Sheet | Änderung / Revision

2025-11-19 12:59:19 1.000

01-QU-RD-32/21